

Docket Number (Optional) BB1137		Application Number 09/326,285	
Applicant SHEN			
Filing Date JUNE 7, 1999		Group Art Unit 1643	

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^RJulius C. E.

5/4/07

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1643

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
JN	WO 93/21320	10/28/93	PCT	C12N	15/29		
	WO 97/10328	03/20/97	PCT	C12N			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

See	Lee, Keunmyoung et al., Genes encoding oleosins in maize kernel of inbreds Mo17 and B73, <i>Plant Molecular Biology</i> , 26, 1981-1987, 1994	DUPLICATE also in IDS 10/14/99
See	Lee, K. et al., Genes encoding oleosins in maize kernel of inbreds Mo17 and B73, <i>Database EMBL, Accession No. U13701</i> , June 10, 1995	
See	Ou, Rongda et al., Oleosin KD-18 on the Surface of Oil Bodies in Maize, <i>The Journal of Biological Chemistry</i> , 265(4), 2238-2243, 1990	DUPLICATE see IDS 10/14/99

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FOREIGN-THINK DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

gm	Varagona, M. et al., Implications for the cis-requirements for Ds transposition based on the sequence of the wxB4 Ds element, <i>Database EMBL Accession No. X51636</i> , November 13, 1996
↓	Ting, Julie T.L. et al., Oleosin of Plant Seed Oil Bodies Is Correctly Targeted to the Lipid Bodies in Transformed Yeast, <i>The Journal of Biological Chemistry</i> , 272 (6), 3699-3706, 1997
↓	Plant, Arine L. et al., Regulation of an <i>Arabidopsis</i> oleosin gene promoter in transgenic <i>Brassica napus</i> , <i>Plant Molecular Biology</i> , 25 , 193-205, 1994
gm	Parmenter, D.L. et al., Production of biologically active hirudin in plant seeds using oleosin partitioning, <i>Plant Molecular Biology</i> , 29 , 1167-1180, 1995

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Sheet 1 of 3

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION
(Use several sheets if necessary)

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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
gc	5,706,603	01/13/98	Bergquist et al.	47	58	
	5,704,160	01/06/98	Bergquist et al.	47	58	
	5,530,186	06/25/96	Hitz et al.	800	205	
	5,443,974	08/22/95	Hitz et al.	435	172.3	
	5,231,020	07/27/93	Jorgensen et al.	435	172.3	
gc	5,107,065	04/21/92	Shewmaker et al.	800	205	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
gc	WO 95/22598	08/24/95	PCT	C12N			
	WO 94/11516	05/26/94	PCT	C12N	15/53		
gc	WO 91/13972	09/19/91	PCT	C12N	1/21		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

gc	Harwood, John, Lipid Metabolism in Plants, <i>Critical Reviews in Plant Sciences</i> , 8(1), 1-43, 1989
	McKeon, Thomas A. et al., Purification and Characterization of the Stearoyl-acyl Carrier Protein Desaturase and the Acyl-acyl Carrier Protein Thioesterase from Maturing Seeds of Safflower, <i>The Journal of Biological Chemistry</i> , 257(20), 12141-12147, 1982
gc	Knutzon, Deborah S. et al., Modification of Brassica seed oil by antisense expression of a stearoyl-acyl carrier protein desaturase gene, <i>Proc. Natl. Acad. Sci. USA</i> , 89, 2624-2628, April 1992

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Juliet C. Emerson

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5/4/01

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Sheet 3 of 3

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FOREIGN-INTEREST DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

gn	Vance, Vicki Bowman et al., Expression of Lipid Body Protein Gene during Maize Seed Development, <i>The Journal Of Biological Chemistry</i> , 263(3), 1476-1481, 1988
-	Belanger, Faith C. et al., Molecular Characterization of the Major Maize Embryo Globulin Encoded by the Glb1 Gene, <i>Plant Physiol.</i> , 91, 636-643, 1989
✓	Okamuro, Jack K. et al., Regulation of Plant Gene Expression: General Principles, <i>The Biochemistry of Plants</i> , 15, 1-82, 1989
gn	Vance, Vicki Bowman et al., The Major Protein from Lipid Bodies of Maize - Characterization and Structure on cDNA Cloning, <i>The Journal of Biological Chemistry</i> , 262(23), 11275-11279, 1987

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A circular black ink stamp from the U.S. Patent and Trademark Office. The text "U.S. PATENT & TRADEMARK OFFICE" is curved along the bottom inner edge. The date "MAY 19 2000" is stamped in the center. The letters "O I P E" are visible along the top inner edge, and "J C S" is visible along the right inner edge.

FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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gm	Varagona M., et al., Implications for the cis-requirements for Ds transposition based on the sequence of the wxB4 Ds element, <i>Database EMBL</i> , Accession No. X51636, November 13, 1996 Duplicate see 1DS 12/17/99
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gm	Plant, Aine L., et al., Regulation of an <i>Arabidopsis</i> oleosin gene promoter in transgenic <i>Brassica napus</i> , <i>Plant Molecular Biology</i> , 25, 193-205, 1994 Duplicate see 1DS 12/17/99

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gm	Parmenter, D. L. et al., Production of biologically active hirudin in plant seeds using oleosin partitioning, <i>Plant Molecular Biology</i> , 29, 1167-1180, 1995 <i>Duplicate see IDS 12/17/99</i>
gm	Shah, F. H. et al., Nucleotide sequence of a complementary DNA clone encoding stearyl-Acyl-carrier protein, <i>Database EMBL</i> , Accession No. U68756, October 14, 1997
↓	Akagi, Hiromori et al., Nucleotide Sequence of a Stearyl-Acyl Protein Desaturase cDNA from Developing Seeds of Rice, <i>Plant Physiology</i> , 108, 845-846, 1995
gm	Walbot, V., Maize ESTs from various cDNA libraries sequenced at Stanford University, <i>Database EMBL</i> , Accession No. A1674009.1, May 21, 1999

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